

FIG. 1
(SEQ. ID NO: 1 & 2)

	10	20	30	40	50	60	70	80	90
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
ATGCTCTTGG	AACAGACCA	GTCACACAT	TATATATG	AGGAAATG	ATGATGGC	ACTATGCT	ACAGTCATA	TGACTGATC	90
M A L E	Q N Q	S T D	Y Y Y	E E N	E M N	G T Y	D Y S	Q Y E	L I
180									
TGATACAG	AGAGTTCAG	AGATTTGA	AAATTTTC	TOCTGTAT	CTTCACATA	GTTTTCGA	TTCGACTGC	AGCCATTC	
C I K E	D V R	E F A	K V F	L P V	F L T	I V F	V I G	L A G	N S
270									
ATGGTATGG	CATTTATCC	CTATTCAAG	AAACAGAGA	CCAAACAGA	TGATATGC	CTGATTTG	CTGTACAGA	TTTACTCTT	
M V V A	I Y A	Y Y K	K Q R	T K T	D V Y	I L N	L A V	A D L	L L
360									
CTATCATC	TOCTTTTG	GCTGTTAT	GTAGTTCG	GATGGTTT	AGGAAATA	ATGTCATA	TACTTCAC	CTGTACCA	
L F T L	P P W	A V N	A V H	G W V	L G K	I M C	K I T	S A L	Y T
450									
CTAACTTG	TCTCTGAT	CGATTTCG	GCATTGCA	CGATGACG	ATATGTCGA	GTAATAG	TOCTACCA	ATCAGTGG	
L N F V	S G M	Q F L	A C I	S I D	R Y V	A V T	K V P	S Q S	G V
540									
GGAAOCT	GCCTGAT	CTGTTCTG	GTCGATGG	CTGCACTT	CTGACGTA	CCCTACTG	TTTTTTAT	AGTAAATC	
G K P C	W I I	C P C	V W M	A A I	L L S	I P Q	L V F	Y T V	N D
630									
ATGCTGAT	GAATTOCT	TTTCTTGG	TGCTGGA	CAATGGA	AGCTTTAT	CAATCTTG	AGATCTCT	TGCTTTGA	
N A R C	I P I	F P R	Y L G	T S M	K A L	I Q M	L E I	C I G	F V
720									
GTAOCTTC	TTTATGG	GGTCTTGC	TTTATCAG	CAGGACAT	CAATGATG	CAATACATA	AAATATCTG	AGCCATATA	
V P F L	I M G	V C Y	F I T	A R T	L M K	M P N	I K I	S R P	L K
810									
GTTCTCTA	CAATGAT	AGTTTCTT	GTCATCAC	TOCTTTGA	CAATGATG	TTCCTTGG	CGATGAT	CACTCTCTC	
V L L T	V V I	V P I	V T Q	L P Y	N I V	K F C	R A I	D I I	Y S
900									
CTGCTACA	CTCTACAT	GAGAACTC	ATGCTATG	CAATACAT	CACTGATC	ATCTCTCT	TTCATGCTG	CTCTACCCA	
L I T S	C N M	S K R	M D I	A I Q	V T E	S I A	L F H	S C L	N P
990									
ATCTTTATG	TTTTTTGG	AGATCTTC	AAATCTTG	TTTGAATG	GGCTACAA	TATCTCTCT	GGCTACCA	GAGCAATG	
I L Y V	F M G	A S F	K N Y	V M K	V A K	K Y G	S W R	R Q R	Q S
1080									
GTCGATG	TTCTTTGA	TTCATGGT	CTCTAGAC	CACTGATC	TTTGAATG	TAACTGAA	ACTCTCTCT	CTTTCTTG	
V E E F	P F D	S E G	P T E	P T S	T F S	I . R . N	C S A	F C L	
1147									
GTATCATG	ATGCTCTT	TOCTCTAA	TAAATCTT	GCTCTCTCT	GAATAATA	AAAAAA			
D T Y E	. C F	P L K	. N I	C L I	L K K	K K			

A

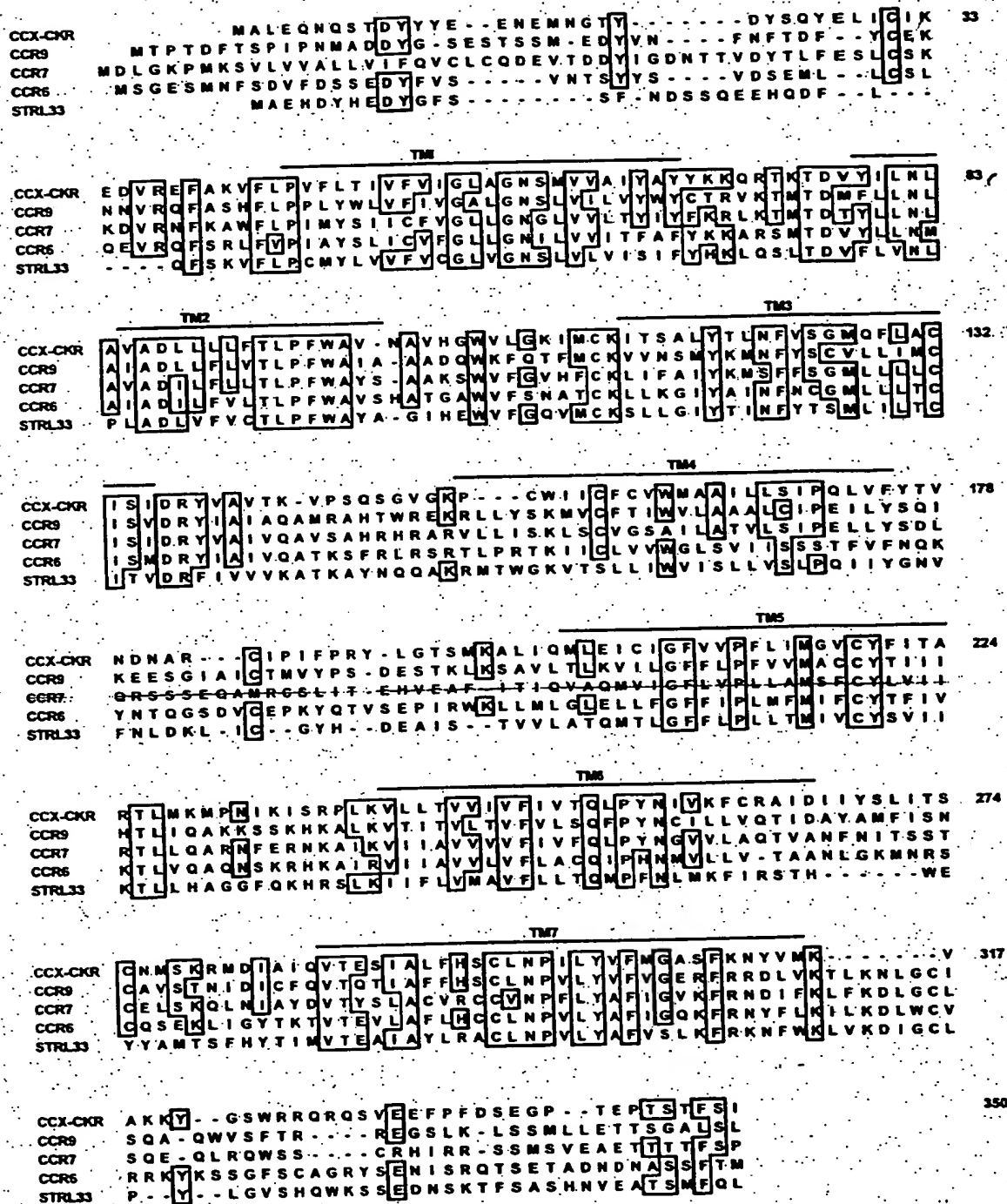


FIG. 2(a)

B

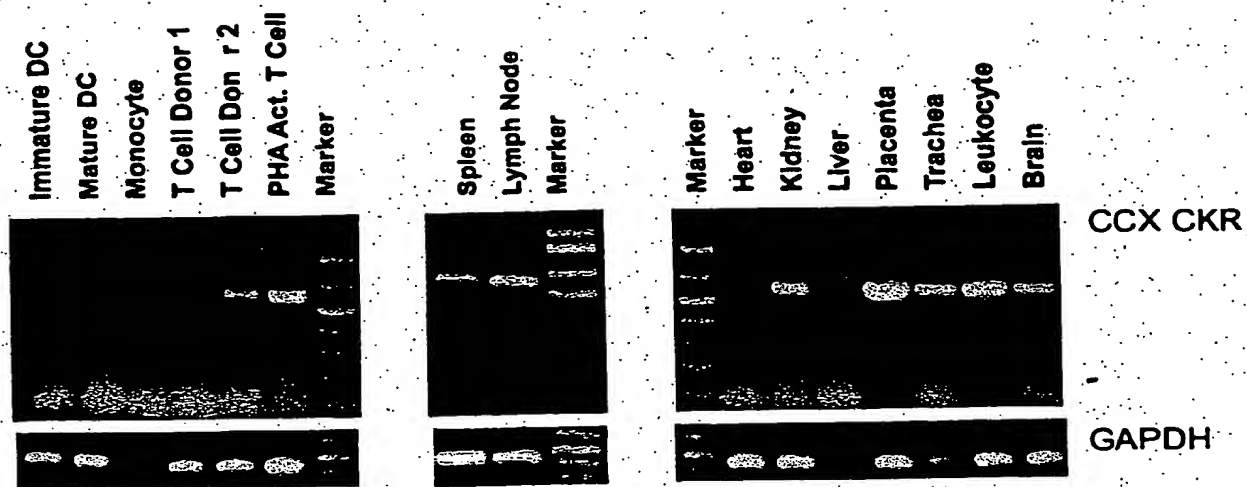


FIG. 2(b)

C

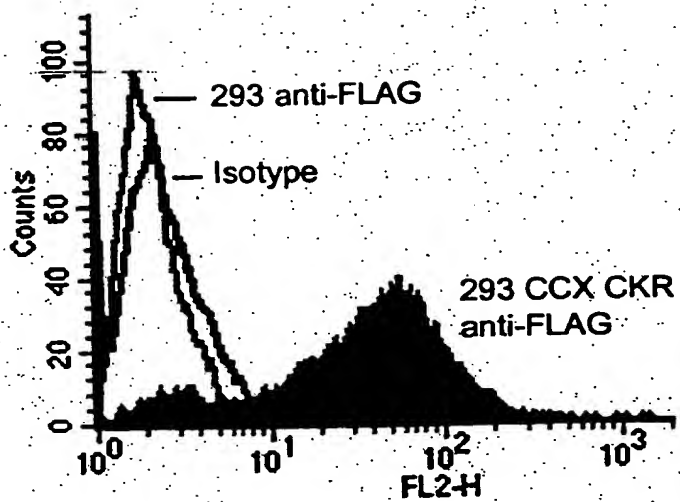
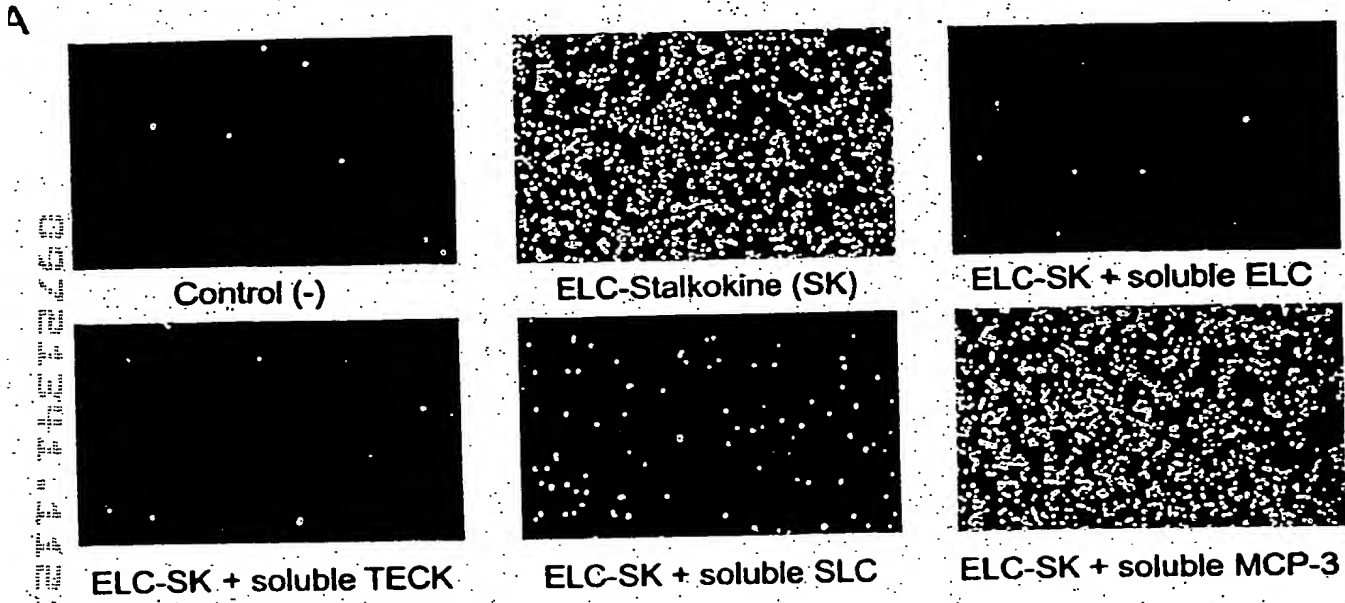


FIG. 2(c)

FIG. 3(a)



B

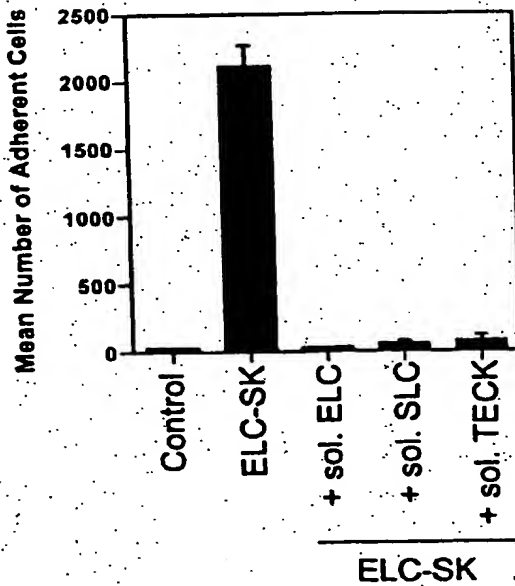


FIG. 3(b)

C

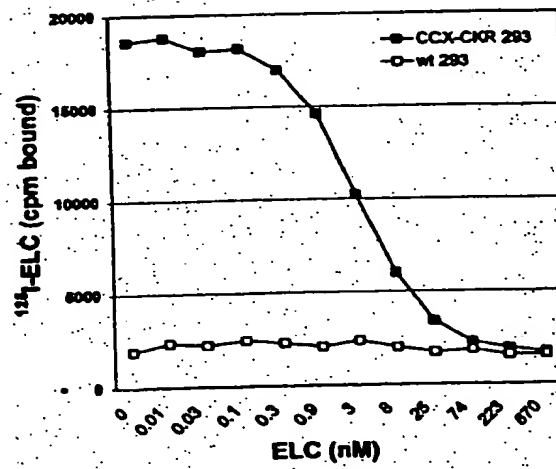


FIG. 3(c)

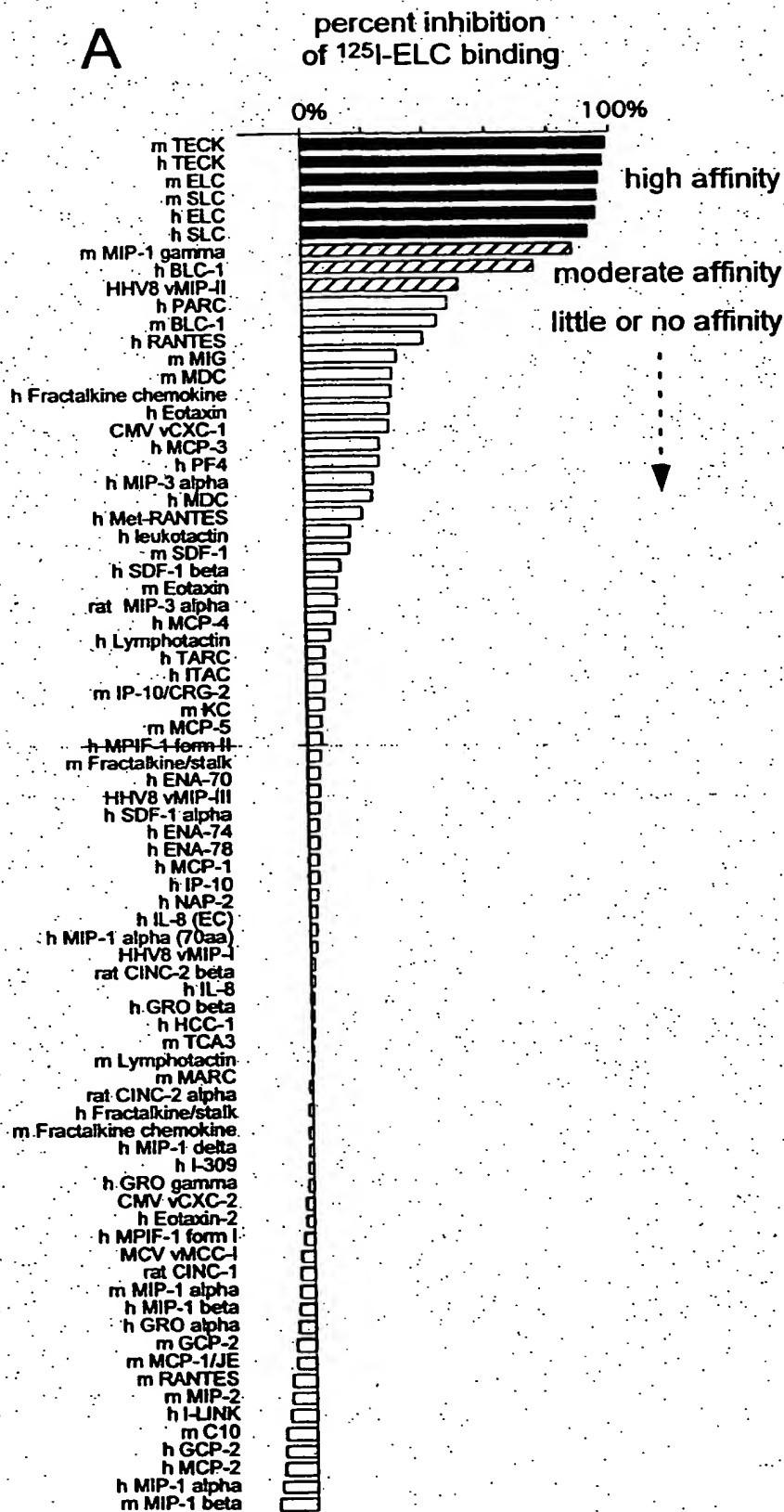
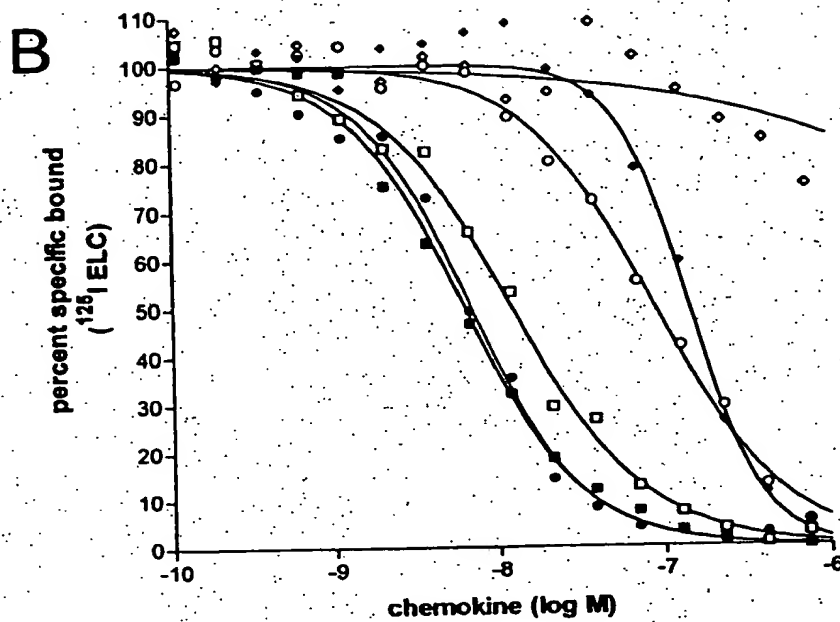


FIG. 4(a)



human chemokines		murine chemokines	
	IC ₅₀		IC ₅₀
■ h ELC	6 nM	■ m ELC	1 nM
□ h SLC	12 nM	□ m SLC	4 nM
● h TECK	7 nM	● m TECK	2 nM
◆ h BLC-1	140 nM	◆ m MIP-1 γ	70 nM
○ HHV8 vMIP-II	90 nM		
◇ h MCP-3	>2000 nM		

FIG. 4(b)

FIG. 5

5' upstream CCXCKR	ATGCAGCATC TCGTTTATAA AAGGCAACTA GTGAAATTTA GTGCAAAATGC	50
5' upstream CCXCKR	TGAGAGAATT TATTTAACCTT ATTAAATTA AATTATATAA TAACATCAAA	100
5' upstream CCXCKR	ATAAAAAATA AATTTAATTT AAATAAACCA AGTAATTGTC TATTTTCGTT	150
5' upstream CCXCKR	TTTATTCAAT TTGTGTAGA TATACTTTTA CGATTACAA AATTATGTAT	200
5' upstream CCXCKR	GTAAAGATTA TAACACTATT TATTCTTTTT AGTTAAATC TAATTAAATT	250
5' upstream CCXCKR	TTTCATATTT AAAAATCATT TTTACATAAA AGTCTTCACT TTTATTTAGG	300
5' upstream CCXCKR	ATTAAATGAT TAAGAAAATT CTCCAGGGCA TTATGTTTAT TGTCTGTTC	350
5' upstream CCXCKR	AAATCCAAGC TCTTTCACAC AGAATTGTAC AAGCAAAGTT TGAGTAACTA	400
5' upstream CCXCKR	ATCTTGGGGT CATATTCCAA TGTGGCTCCC ATTAAAGCAT TTCAAAGAGT	450
5' upstream CCXCKR	GCTAGATTCA GGCTCAGATA TGTACAGCA ACAGGCTATA CTCTAGGGAA	500
5' upstream CCXCKR	AGAACAAAAC AGCTTGATAG AAACGTGTGTG CTTTAAAGCA TATTAGACA	550
5' upstream CCXCKR	AATATCTATC CTGTATTCTC TTGCCATCT AGATTGGAGC	600
5' upstream CCXCKR	CANESACG CENASACG CENASACG CENASACG CENASACG	649 58
5' upstream CCXCKR	CG CTTTATCAGTACCTG CTTTATCAGTACCTG CTTTATCAGTACCTG	685 108
5' upstream CCXCKR	ACAGATGAGA CAGAGGAT CAGAGGAT CAGAGGAT CAGAGGAT	734 147
5' upstream CCXCKR	ATTTTTCG TCATTGGACT TCAGGCAAT TCATGGT TGGCAATTTA	740 197
5' upstream CCXCKR	TGCTATTAC AAGAAACAGA GAACAAAAC AGATGTGTAC ATCTGAATT	740 247
5' upstream CCXCKR	TGCTGTAGC AGATTACTC CTCTATTC A CTCTGCTTT TTGGGCTGTT	740 297
5' upstream CCXCKR	AATGCAGTTC ATGGGTGGGT TTAGGGAAA ATAATGTGCA AAATAACTTC	740 347

translation start

Internalization by FACS 45 minute Incubation

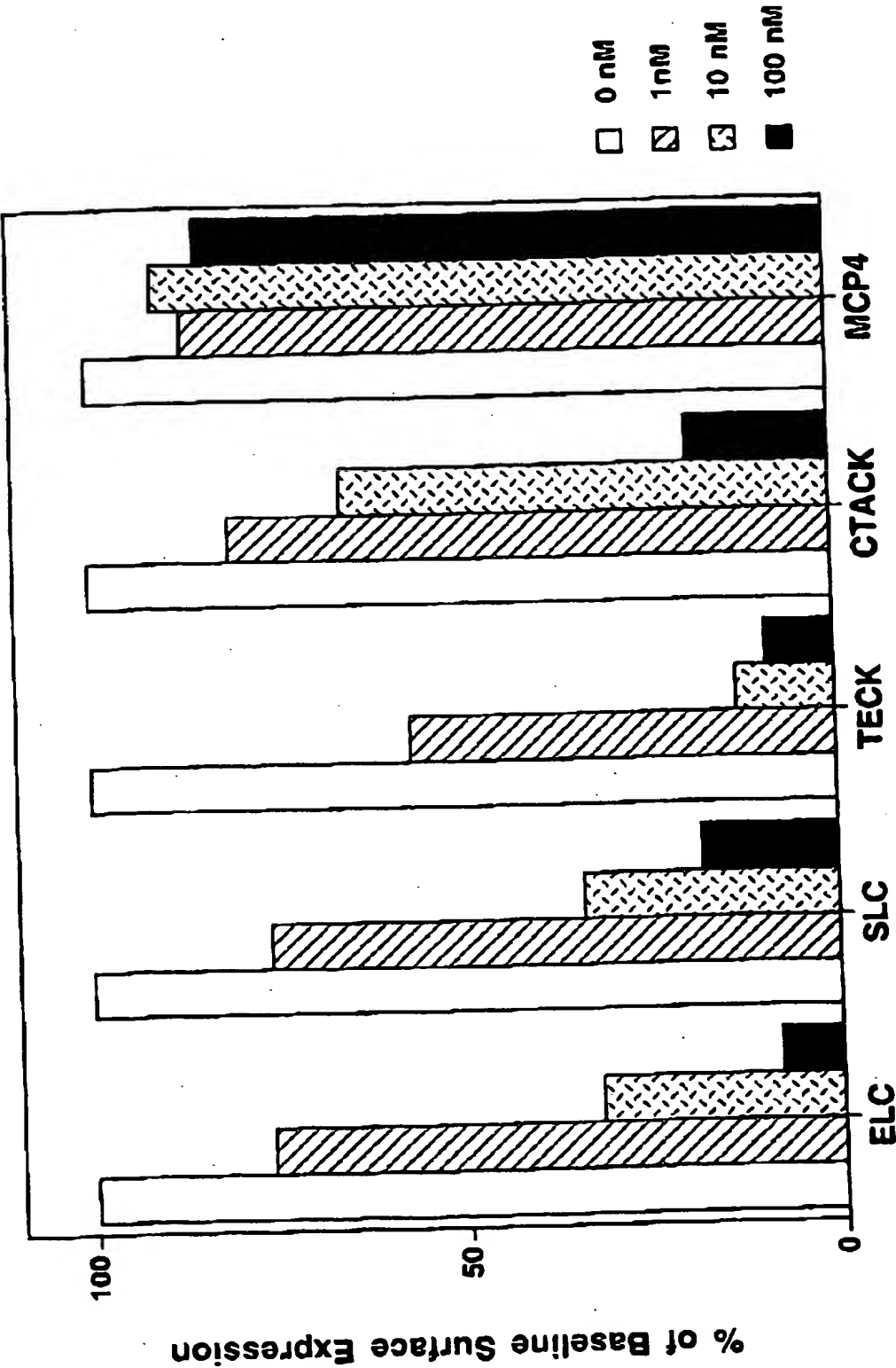


Fig. 6A

Internalization by FACS 15 minute incubation

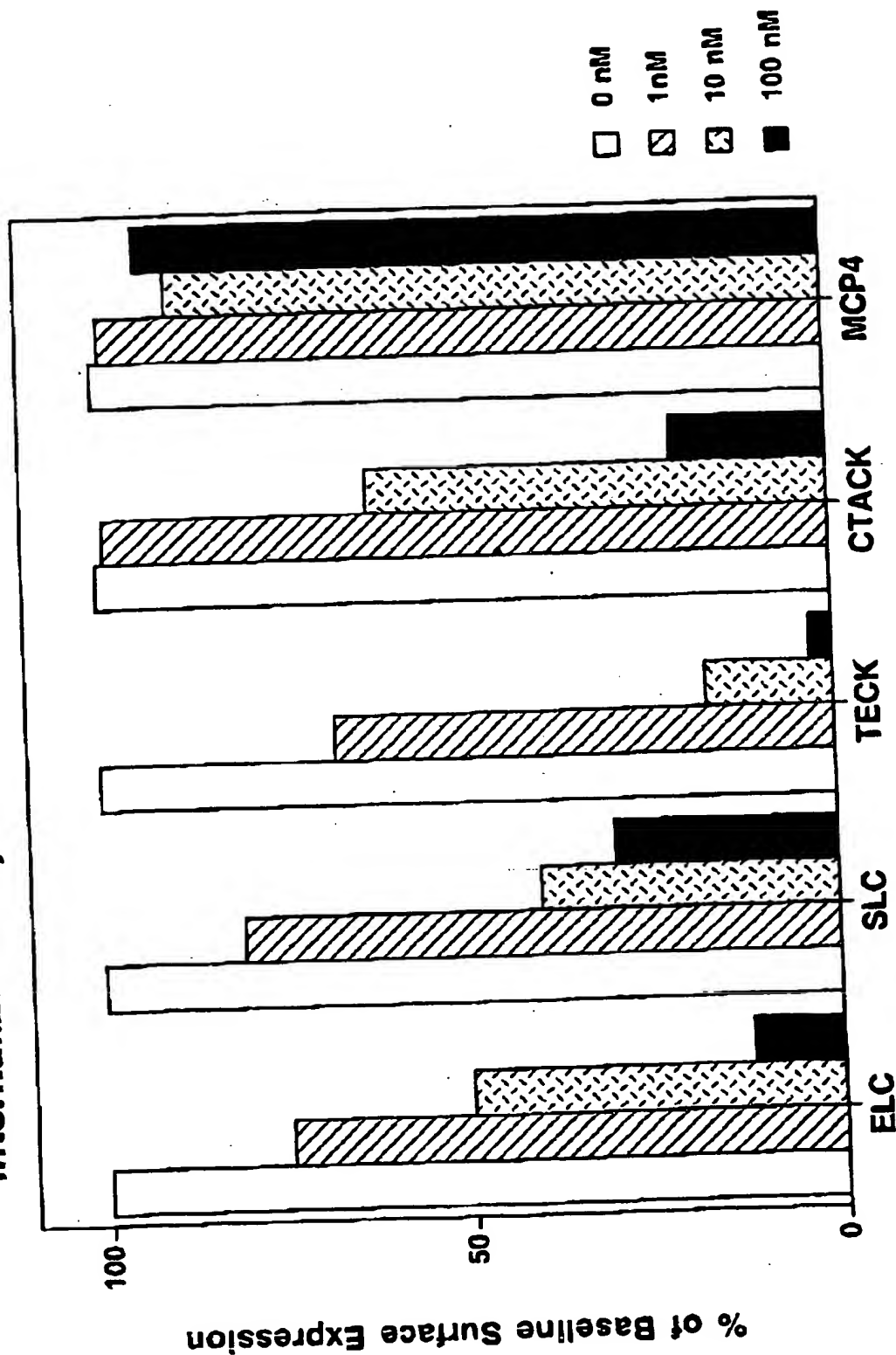


Fig. 6B